

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	sampl\$ AND ("5941837" OR "6361501").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/04 17:12
L2	19	(US-20030081695-\$ or US-20040086060-\$).did. or (US-3881097-\$ or US-5697374-\$ or US-5871450-\$ or US-5941837-\$ or US-6036653-\$ or US-6083172-\$ or US-6129676-\$ or US-6293915-\$ or US-6331159-\$ or US-6339715-\$ or US-6361501-\$ or US-6393311-\$ or US-6549589-\$ or US-6647280-\$ or US-6745060-\$).did. or (JP-07227383-\$ or JP-2004121625-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/12/04 17:12
L3	13	sampl\$ AND average AND (fourier OR "FFT") and (pulse OR pulswave\$) AND 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/04 17:17
L4	13	average AND (fourier OR "FFT") and 3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/04 17:18
S1	2770	(600/500-503,322-341).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/14 08:42
S2	696	(708/403-405,445,821).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/16 18:17
S3	16	pulse AND (fourier OR FFT) AND (moving ADJ averag\$3) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 16:27
S4	16	(fourier OR FFT) AND (moving ADJ averag\$3) AND S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:59
S5	5	(US-5871450-\$ or US-5941837-\$ or US-6339715-\$ or US-6361501-\$ or US-6647280-\$).did.	USPAT	OR	ON	2005/04/14 11:30
S6	5	(digital OR ADC OR convert\$3) AND S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:31
S8	5	(moving ADJ averag\$3) AND S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:32
S9	5	(fourier OR FFT) AND S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:53
S11	5	((pulse OR heart) ADJ rate) AND S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:35

S12	153	((pulse OR heart) ADJ rate) OR pulswave\$5 AND (fourier OR FFT) AND (averag\$3) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:37
S13	16	((pulse OR heart) ADJ rate) OR pulswave\$5 AND (fourier OR FFT) AND (moving ADJ3 averag\$3) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:36
S14	1	S13 NOT S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:36
S15	104	((pulse OR heart) ADJ rate) OR pulswave\$5 AND (fourier OR FFT) AND (averag\$3) AND (digital OR ADC) AND (((motion OR movement) WITH (sensor OR transducer OR detect\$4)) OR acceleromet\$4 OR artifact) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:46
S16	104	(fourier OR FFT) AND (averag\$3) AND (((motion OR movement) WITH (sensor OR transducer OR detect\$4)) OR acceleromet\$4 OR artifact) AND S15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:44
S17	104	(fourier OR FFT) AND (averag\$3) AND S15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:44
S18	1	((pulse OR heart) ADJ rate) OR pulswave\$5 AND (fourier OR FFT) AND (modif\$4 ADJ2 moving ADJ2 averag\$3) AND (digital OR ADC) AND (((motion OR movement) WITH (sensor OR transducer OR detect\$4)) OR acceleromet\$4 OR artifact) AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:47
S19	0	("2004/0086060").URPN.	USPAT	OR	ON	2005/04/14 11:47
S20	1	((pulse OR heart) ADJ rate) OR pulswave\$5 AND (fourier OR FFT) AND (modif\$4 ADJ2 moving ADJ2 averag\$3) AND (digital OR ADC) AND (((motion OR movement) WITH (sensor OR transducer OR detect\$4)) OR acceleromet\$4 OR artifact) AND S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:48
S21	1	((pulse OR heart) ADJ rate) OR pulswave\$5 AND (fourier OR FFT) AND (modif\$4 ADJ2 moving ADJ2 averag\$3) AND (digital OR ADC) AND (((motion OR movement) WITH (sensor OR transducer OR detect\$4)) OR acceleromet\$4 OR artifact)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:48

S22	1	((pulse OR heart) ADJ rate) OR pulsewave\$5) AND (fourier OR FFT) AND (modif\$4 ADJ2 moving ADJ2 averag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:49
S23	0	S1 AND (fourier OR FFT) AND (modif\$4 ADJ2 moving ADJ2 averag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:49
S24	1	S2 AND (fourier OR FFT) AND (modif\$4 ADJ2 moving ADJ2 averag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:50
S25	0	S1 AND (modif\$4 ADJ2 moving ADJ2 averag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:50
S26	2	("600"/\$.ccls.) AND (modif\$4 ADJ2 moving ADJ2 averag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:51
S27	20	(modif\$4 ADJ2 moving ADJ2 averag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:52
S28	69	(keisuke NEAR2 tsubata).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/14 11:53
S29	10	(fourier OR FFT) AND S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:53
S30	10	(US-20040086060-\$).did. or (US-5871450-\$ or US-5941837-\$ or US-6339715-\$ or US-6361501-\$ or US-6647280-\$ or US-6129676-\$ or US-5697374-\$).did. or (JP-2004121625-\$ or JP-07227383-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/04/14 11:57
S32	21	("4432374" "4437469" "4562843" "4896675" "5383468" "5479939" "5638823" "5697374" "5913826" "5957866" "6036653").PN. OR ("5941837" "6361501").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 11:59
S33	0	(fourier OR FFT) AND (moving ADJ averag\$3) AND S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 12:00
S34	5	(fourier OR FFT) AND (averag\$3) AND S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 12:00
S35	146	(pulse OR pulswave\$6 OR (heart ADJ rate) OR (blood ADJ pressure)) AND (fourier OR FFT) AND (moving ADJ averag\$3) AND frequenc\$3 AND (digital OR converter) AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 16:31

S36	98	(pulse OR pulswave\$6 OR (heart ADJ rate) OR (blood ADJ pressure)) AND (fourier OR FFT) AND (moving ADJ averag\$3) AND frequenc\$3 AND (digital OR converter) AND (((motion OR movement) WITH (sensor OR transducer OR detect\$4)) OR acceleromet\$4 OR artifact) AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 16:39
S37	11	(US-20040086060-\$).did. or (US-5697374-\$ or US-5871450-\$ or US-5941837-\$ or US-6036653-\$ or US-6129676-\$ or US-6339715-\$ or US-6361501-\$ or US-6647280-\$). did. or (JP-07227383-\$ or JP-2004121625-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/04/16 16:39
S38	6	(fourier OR FFT) AND (moving ADJ averag\$3) AND frequenc\$3 AND (digital OR converter) AND S37	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:39
S39	1	(US-5941837-\$).did.	USPAT	OR	ON	2005/04/16 16:44
S41	1	(fourier OR transform\$ OR FFT) AND S39	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 16:45
S43	1	(moving ADJ averag\$3) AND S39	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 16:51
S44	1	(US-6361501-\$).did.	USPAT	OR	ON	2005/04/16 17:06
S45	1	(fourier OR FFT) AND (moving ADJ averag\$3) AND S44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:06
S46	17	(pulse OR pulswave\$6 OR (heart ADJ rate) OR (blood ADJ pressure)) AND (fourier OR FFT) AND (((moving ADJ averag\$3) WITH frequenc\$3) AND (digital OR converter) AND ("600"/\$.ccls.))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:46
S47	17	(fourier OR FFT) AND (((moving ADJ averag\$3) WITH frequenc\$3) AND S46)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:47
S48	20	(pulse OR pulswave\$6 OR (heart ADJ rate) OR (blood ADJ pressure)) AND (fourier OR FFT) AND (((moving ADJ averag\$3) WITH frequenc\$3) AND ("600"/\$.ccls.))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:50
S49	3	S48 NOT S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:47
S50	3	(fourier OR FFT) AND (((moving ADJ averag\$3) WITH frequenc\$3) AND S49)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:47

S51	102	(pulse OR pulswave\$6 OR (heart ADJ rate) OR (blood ADJ pressure)) AND (fourier OR FFT) AND (averag\$3 WITH filter\$3 WITH frequenc\$3) AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:57
S52	14	(fourier OR FFT) AND ((moving ADJ averag\$3) WITH filter\$3 WITH frequenc\$3) AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:52
S53	14	(fourier OR FFT) AND ((moving ADJ averag\$3) WITH filter\$3 WITH frequenc\$3) AND S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:52
S54	102	(fourier OR FFT) AND (averag\$3 WITH filter\$3 WITH frequenc\$3) AND S51	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 17:58
S56	51	(pulse OR pulswave\$6 OR (heart ADJ rate) OR (blood ADJ pressure)) AND (fourier OR FFT) AND ((averaging OR (moving ADJ averag\$3)) WITH filter\$3 WITH frequenc\$3) AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:16
S57	51	(fourier OR FFT) AND ((averaging OR (moving ADJ averag\$3)) WITH filter\$3 WITH frequenc\$3) AND S56	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:01
S58	696	(708/403-405,445,821).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/23 13:30
S59	1	((pulswave\$6 OR ((pulse OR heart OR cardiac) ADJ2 rate)) OR (blood ADJ pressure)) AND (fourier OR FFT) AND ((moving ADJ averag\$3) WITH frequenc\$3) AND S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:20
S60	1	((pulswave\$6 OR ((pulse OR heart OR cardiac) ADJ2 rate)) OR (blood ADJ pressure)) AND (fourier OR FFT) AND (averag\$3 WITH filter WITH frequenc\$3) AND S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:19
S61	16	((pulswave\$6 OR ((pulse OR heart OR cardiac) ADJ2 rate)) OR (blood ADJ pressure)) AND S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:18
S62	16	((pulswave\$6 OR ((pulse OR heart OR cardiac) ADJ2 rate)) OR (blood ADJ pressure)) AND S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 19:02
S63	3	((pulswave\$6 OR ((pulse OR heart OR cardiac) ADJ2 rate)) OR (blood ADJ pressure)) AND (fourier OR FFT) AND (averag\$3) AND S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:19
S64	4	(fourier OR FFT) AND (moving ADJ averag\$3) AND S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 19:02

S65	25	((fourier OR FFT) AND (averag\$3 WITH frequenc\$3) AND (digital OR converter OR ADC) AND S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:27
S66	1609	((fourier OR FFT OR FT) SAME ((averag\$3 WITH frequenc\$3) OR (moving ADJ averag\$3))) AND (digital OR converter OR ADC)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:29
S67	247	((fourier OR FFT OR FT) SAME (moving ADJ averag\$3)) AND (digital OR converter OR ADC)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:29
S68	42	((fourier OR FFT OR FT) SAME ((moving ADJ averag\$3) WITH frequenc\$3)) AND (digital OR converter OR ADC)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:31
S69	62	((fourier OR FFT OR FT) SAME ((moving ADJ averag\$3) WITH frequenc\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 18:31
S70	902	(fourier OR FFT) AND ((moving ADJ averag\$3) OR (averag\$3 NEAR5 filter\$3)) AND ("600"/\$.ccls. OR "708"/\$.ccls. OR "375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 19:05
S71	169	((fourier OR FFT) SAME ((moving ADJ averag\$3) OR (averag\$3 NEAR5 filter\$3))) AND ("600"/\$.ccls. OR "708"/\$.ccls. OR "375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 19:21
S72	72	((fourier OR FFT) SAME ((moving ADJ averag\$3) OR (averag\$3 NEAR5 filter\$3))) AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 19:53
S73	6	((fourier OR FFT) SAME ((moving ADJ averag\$3) OR (averag\$3 NEAR5 filter\$3))) AND (708/403-405,445,821.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 19:55
S74	5	((fourier OR FFT) SAME ((moving ADJ averag\$3) OR (averag\$3 NEAR5 filter\$3))) AND (375/316.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/16 19:55
S75	1	(US-6361501-\$).did.	USPAT	OR	ON	2005/08/23 12:23
S76	1	averag\$ AND S75	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 12:39
S77	190	(600/500-503,322-341).ccls. AND (noise OR artifact) AND (pulse OR pulswave) AND ("FFT" OR fourier) AND averag\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 12:42
S78	42	(600/500-503,322-341).ccls. AND (noise OR artifact) AND (pulse OR pulswave) AND ("FFT" OR fourier) AND (averag\$ WITH frequenc\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 13:20

S79	42	S78 AND ("FFT" OR fourier) AND (averag\$ WITH frequenc\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 13:20
S80	38	(600/500-503,322-341).ccls. AND (("FFT" OR "FT" OR fourier) SAME (averag\$))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 13:21
S81	38	(600/500-503,322-341).ccls. AND (("FFT" OR "FT" OR fourier) SAME (averag\$))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 13:21
S82	26	((708/403-405,445,821).ccls. OR (702/194,199.ccls.)) AND ((("FFT" OR "FT" OR fourier) SAME (averag\$)) AND (pulse OR pulsegwave\$ OR oximetr\$))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 13:34
S83	26	S82 AND ((("FFT" OR "FT" OR fourier) SAME (averag\$)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/23 13:34